

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application: **Nadalin et al.**

Serial No.: **09/478,307**

Filed: **January 6, 2000**

For: **Managing and Extending  
Attribute Values for Public Key  
Cryptography Standards**

§ Group Art Unit: **2766**

§ Examiner: **Unknown**

§ Attorney Docket No.: **AUS990800US1**

§  
§  
§  
§  
§  
§  
§



**Certificate of Mailing Under 37 C.F.R. § 1.8(a)**

I hereby certify this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Assistant Commissioner of Patents, Washington, D.C. 20231 on 4/19/00

By: Becky Bass  
Becky Bass

**TRANSMITTAL DOCUMENT**

Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

ENCLOSED HERewith:

- Letter to the Official Draftsman;
- 4 sheets of drawings; and
- Our return postcard.

No fees are believed to be necessary. If, however, any fees are required, I authorize the Commissioner to charge these fees which may be required to Deposit Account No. 50-0392. No extension of time is believed to be necessary. If, however, an extension of time is necessary, I authorize the Commissioner to charge any necessary fees to Deposit Account No. 50-0392.

Respectfully submitted,

Duke W. Yee  
Duke W. Yee  
Registration No. 34,285  
Carstens, Yee & Cahoon, LLP  
P.O. Box 802334  
Dallas, Texas 75380  
(972) 367-2001  
ATTORNEY FOR APPLICANT

RECEIVED  
APR 27 2000  
TECH CENTER 2700

2766  
#  
Journal  
y.  
5-1-

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application: **Nadalin et al.**

Serial No.: **09/478,307**

Filed: **January 6, 2000**

For: **Managing and Extending  
Attribute Values for Public Key  
Cryptography Standards**

§ Group Art Unit: **2766**

§  
§ Examiner: **Unknown**

§ Attorney Docket No.: **AUS990800US1**

§  
§  
§  
§  
§  
§  
§

TECH CENTER 2700

APR 27 2000

RECEIVED



Certificate of Mailing Under 37 C.F.R. § 1.8(a)

I hereby certify this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Assistant Commissioner of Patents, Washington, D.C. 20231 on 4/19/00

By: Becky Bass  
Becky Bass


LETTER TO THE OFFICIAL DRAFTSMAN

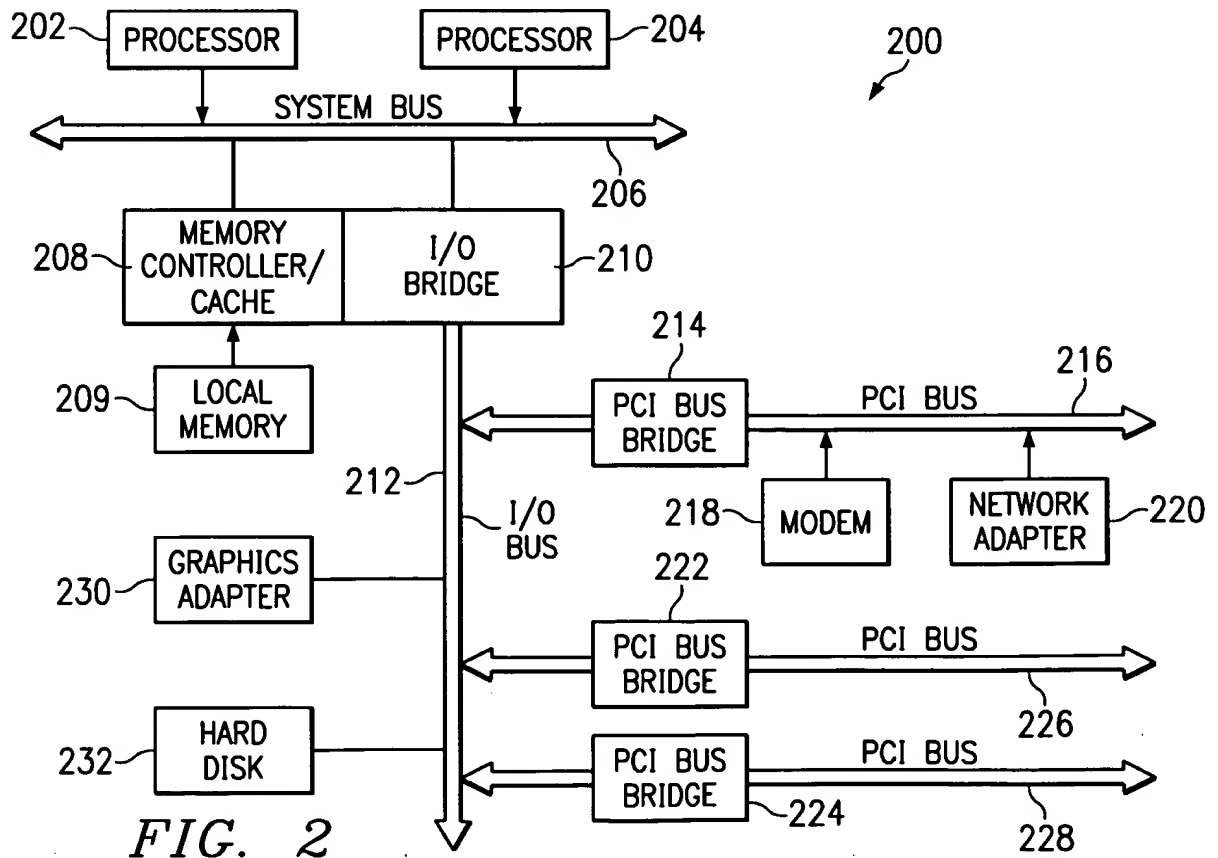
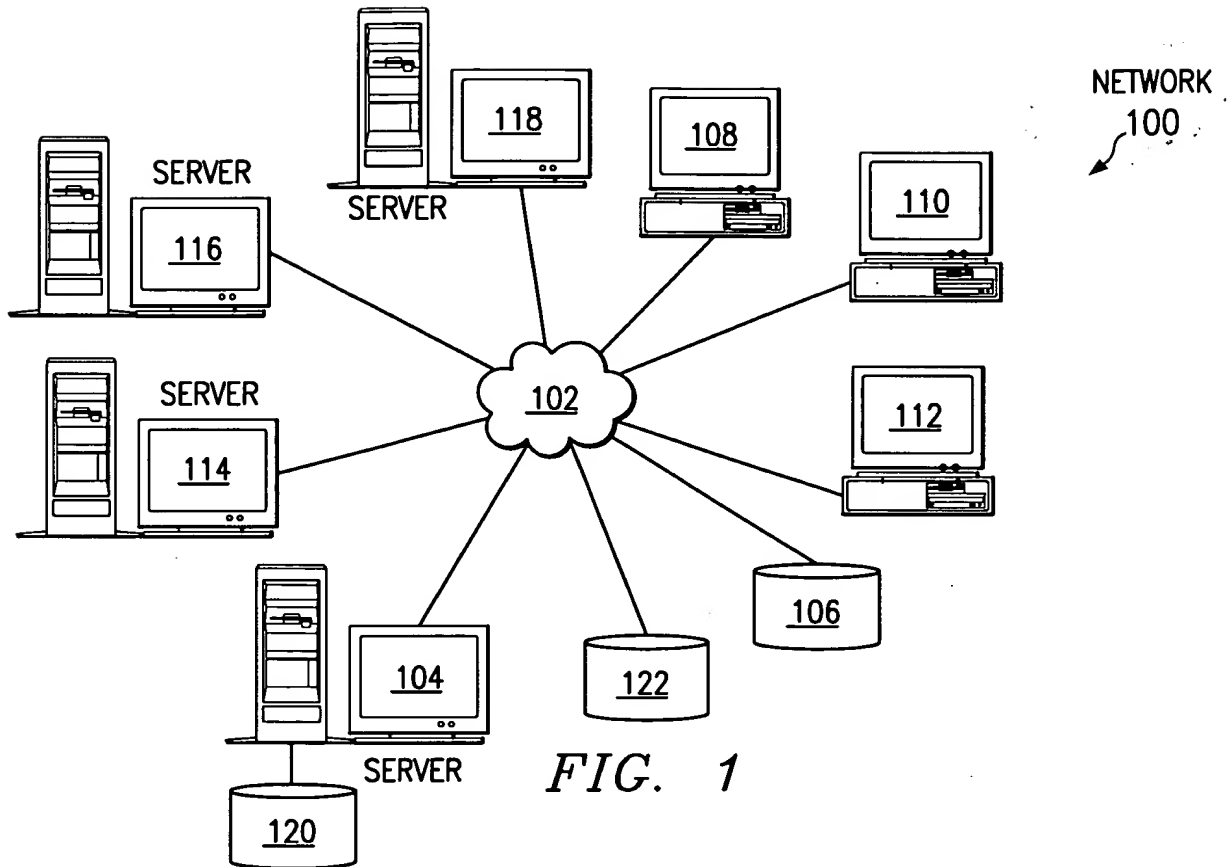
Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

Submitted herewith are formal drawings (4 sheets) for the above-identified application.

Respectfully submitted,

  
\_\_\_\_\_  
Duke W. Yee  
Registration No. 34,285  
Carstens, Yee & Cahoon, LLP  
P.O. Box 802334  
Dallas, Texas 75380  
(972) 367-2001  
ATTORNEY FOR APPLICANT



```
Attribute ::= SEQUENCE{
    type AttributeType,
    values SET OF AttributeValue
}
```

Attribute Type ::= OBJECT IDENTIFIER  
Attribute Value ::= ANY DEFINED BY type

*FIG. 3*

```
400 → EmailAddress = SEQUENCE{
    1.2.840.113459.1.9.1, ← 402
    404 → "javauser@acme.com", "javauser@someisp.net" ← 406
}

408 → ContentType = SEQUENCE{
    1.2.840.113459.1.9.3, ← 410
    412 → 1.2.840.113459.1.7.2
}
```

*FIG. 4*

502  
EmailAddress { 30 36 06 09 2A 86 48 86 F7 0D 01 09 01 31 29 16  
11 6A 61 76 61 75 73 65 72 40 61 63 6D 65 2E 63  
6F 6D 16 14 6A 61 76 61 75 73 65 72 40 73 6F 6D  
65 69 73 70 2E 6E 65 74

ContentType { 30 18 06 09 2A 86 48 86 F7 0D 01 09 03 31 0B 06  
09 2A 86 48 86 F6 33 01 07 02

504

*FIG. 5*

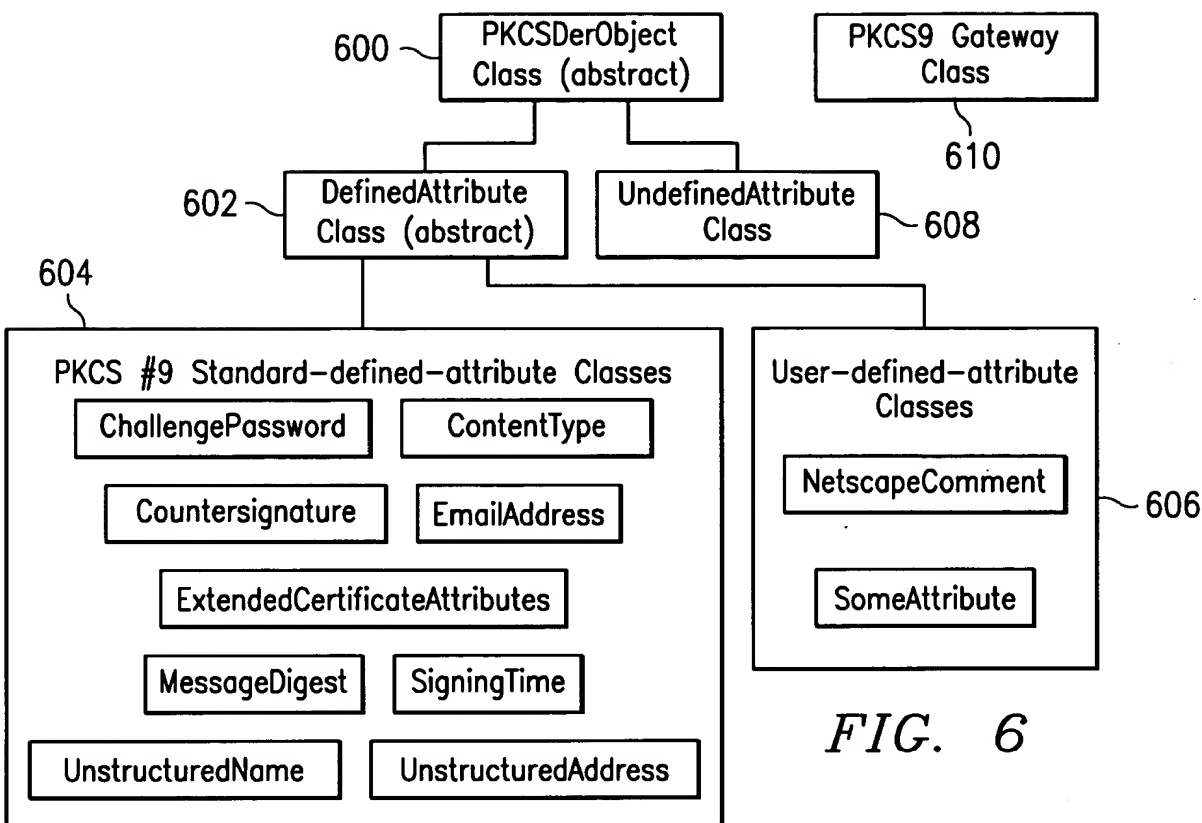


FIG. 6

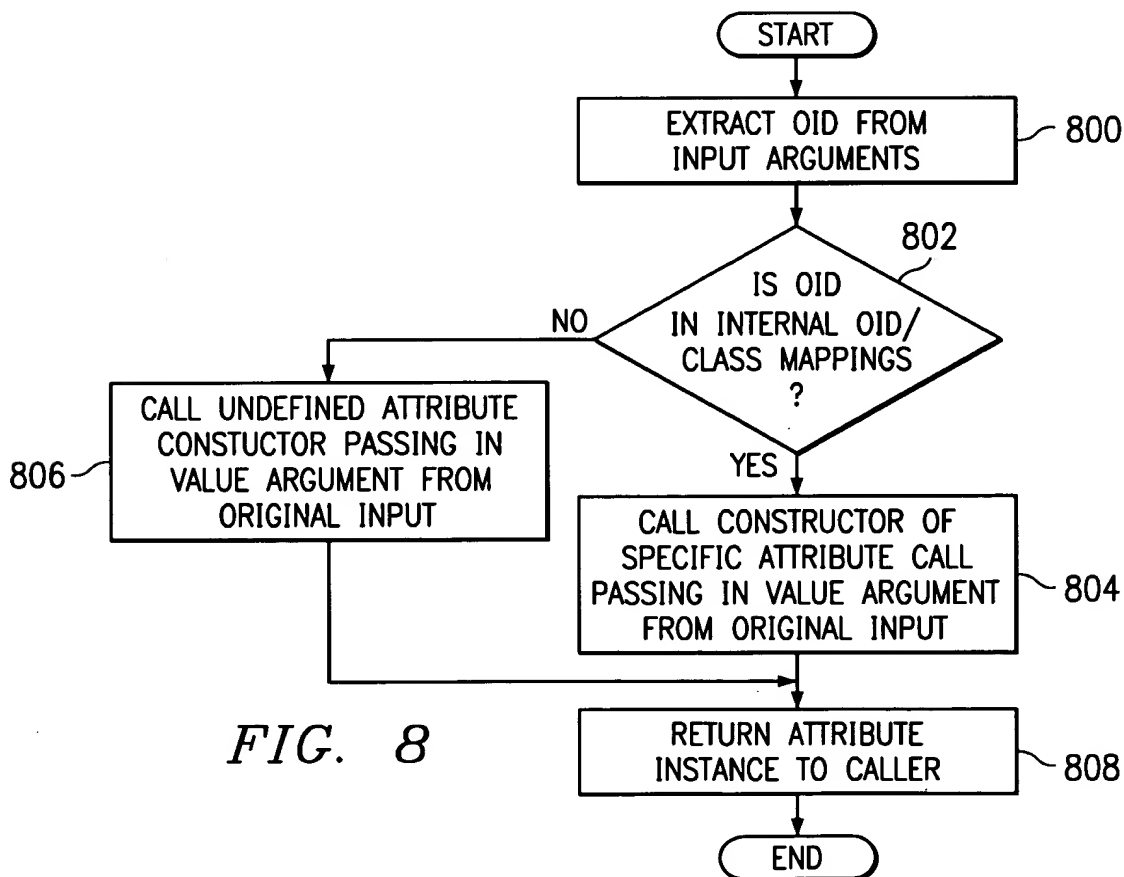


FIG. 8

FIG. 7A

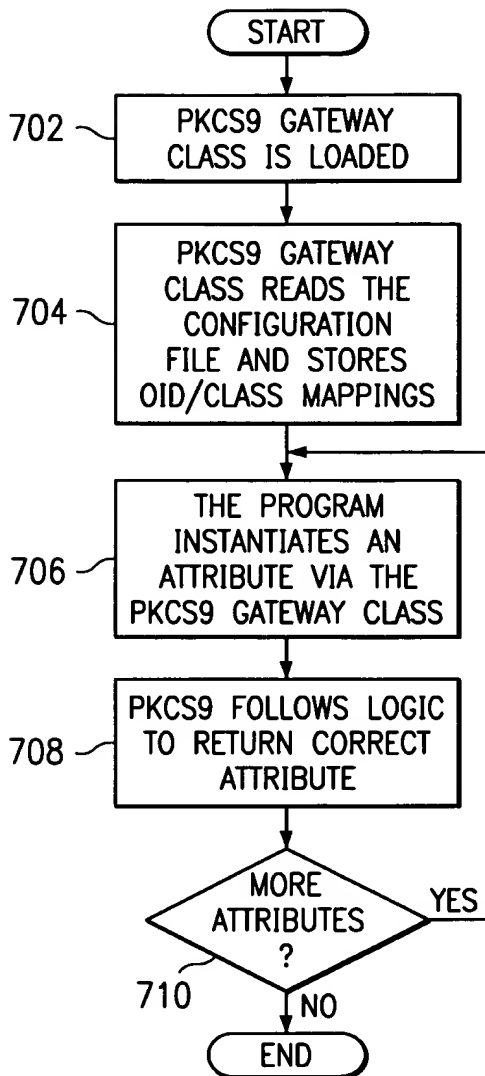


FIG. 7B

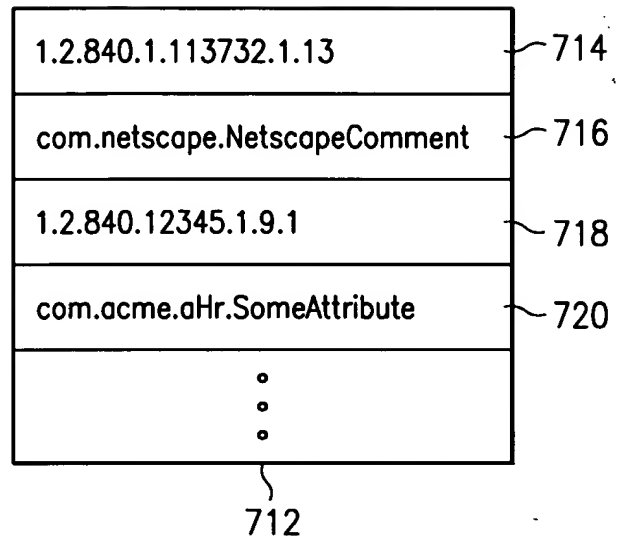


FIG. 7C

Object Identifier	Class
1.2.840.113549.1.9.1	EmailAddress
1.2.840.113549.1.9.2	UnstructuredName
1.2.840.113549.1.9.3	ContentType
1.2.840.113549.1.9.4	MessageDigest
1.2.840.113549.1.9.5	SigningTime
1.2.840.113549.1.9.6	Countersignature
1.2.840.113549.1.9.7	ChallengePassword
1.2.840.113549.1.9.8	UnstructuredAddress
1.2.840.113549.1.9.9	ExtendedCertificateAttributes
1.2.840.1.113732.1.13	com.netscape.NetscapeComment
1.2.840.12345.1.9.1	com.acme.aHr.SomeAttribute
⋮	⋮